

DOE/HRE-ID-088

**DOE READING ROOM
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T070252

<p>1. Location of Reading Room: Idaho Operations Public Reading Room 1776 Science Center Dr. University Place Idaho Falls, ID 83403</p>	<p>2. Expected Release Date: May 15, 1995</p>		
<p>3. Document Type:</p> <table style="width: 100%;"><tr><td style="width: 40%;"><p><input checked="" type="checkbox"/> Letter <input type="checkbox"/> Memorandum <input type="checkbox"/> Report <input type="checkbox"/> Publication <input type="checkbox"/> Other (Specify)</p></td><td style="width: 60%;"><p>a. If letter or memo: To: Fred Cartan From: H. L. Spilker Subject: VOLUNTARY CONSENT FORM, SPIL-51-60, IODINE SKIN ADSORPTION EXPERIMENT</p><p>b. If report: Title:</p></td></tr></table>		<p><input checked="" type="checkbox"/> Letter <input type="checkbox"/> Memorandum <input type="checkbox"/> Report <input type="checkbox"/> Publication <input type="checkbox"/> Other (Specify)</p>	<p>a. If letter or memo: To: Fred Cartan From: H. L. Spilker Subject: VOLUNTARY CONSENT FORM, SPIL-51-60, IODINE SKIN ADSORPTION EXPERIMENT</p> <p>b. If report: Title:</p>
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<p>4. Document Date: Sept. 25, 1969</p>	<p>c. If publication: Name: Volume: Issue:</p>		
<p>5. Summary (2-3 lines indicating the major subject(s) of the document): Proposed STANDARD PRACTICE and "Voluntary Consent Form", not attached, was submitted for Legal review. INC chief legal officer, SPILKER, replied in this letter: "Assuming the revisions prompt no medical or technical difficulties, there are no legal objections to same." It is not clear that original conditions for HRE approval from HQ to ID have been maintained.</p>			
<p>6. Name and telephone number of person completing form: Burton R. Baldwin (208) 525-0203</p>	<p>7. Organization: Lockheed Idaho Technologies Co.</p>	<p>8. Date: March 22, 1995</p>	

☐ Check here if a copy of the document is being sent to Headquarters.

*Public Reading Room
U. S. Department of Energy
Idaho Operations Office*

HUMAN RADIATION EXPERIMENTS
RECORDS PROVENANCE FORM

REPOSITORY NAME	INEL
COLLECTION NAME	OFFICE OF CHIEF COUNSEL SUBJECT FILES
BOX NUMBER	INEL BOX NO. 23399
ADDITIONAL LOCATION INFORMATION	THE BOX IS STORED AT CFA-674-E RECORDS HOLDING AREA, LOCATION, UT6B THE RECORD STORAGE RECEIPT NUMBER IS 2613 FOLDER: SAFETY - 16 IODINE RADIATION EXPERIMENTS
FILE TITLE	VOLUNTARY CONSENT FORM, SPIL-51-69, IODINE SKIN ADSORPTION EXPERIMENT
TOTAL PAGES	
BATE NUMBER RANGE	
DOCUMENT NUMBER RANGE	

HEI FORM DOCUMENT NO.: T070050

DOCUMENT NO.: T070252

DOCUMENT TITLE: VOLUNTARY CONSENT FORM, SPIL-51-69, IODINE SKIN
ADSORPTION EXPERIMENT

CROSS REFERENCES:

ITEMS OF INTEREST:

September 25, 1969

Voluntary Consent Form
Spil-51-69

Fred Cartan
MTR 667

Assuming the revisions prompt no medical or technical difficulties, there are no legal objections to same.

HLSpilker:pjs

cc: File - 2

REPOSITORY INEL
COLLECTION OFFICE OF CHIEF COUNSEL SUBJECT FILES
23399, UTGB CFA 67E
BOX No FILE: SAFETY-16 IODINE RADIATION EXPERIMENT
FOLDER VOLUNTARY CONSENT FORM SPIL-51-69,
PLUS ATTACHMENT.

IODINE SKIN ADSORPTION EXPERIMENT

SEP 3 1969

H. J. JENNISON

Purpose

For the individual participating in the Iodine Skin Adsorption Experiment to acknowledge that he understands the nature and the purpose of the experiment(s) including the amount of radiation exposure involved. Note the attached form.

Scope

This Standard Practice will apply to all Idaho Nuclear Corporation employees who participate in the Iodine Skin Penetration Experiment.

Objective

To assure that each Idaho Nuclear Employee participating in the Iodine Skin Penetration Experiments understands the nature and the purpose of the experiment(s), as well as the exposures to radiation associated with the experiment(s), and that each participant is voluntarily participating in this experiment of his own free will and accord.

Responsibility

It shall be the responsibility of the Research Section Supervisor to assure that the participant does not receive an excessive thyroid exposure to radioactive iodine, and that he is fully informed as to the nature, importance and purpose of the experiment, the manner in which it will be conducted, and the degree of potential exposure.

The experiments will involve exposing a small portion of the skin to radioactive iodine vapor. The dose to the thyroid from the penetration of the skin by the vapor should not exceed 300 mrem/week. A whole body count, thyroid count, urinalysis, or other measurements will be used to determine the amount of radioactive iodine deposited in the thyroid.

The experiments will be conducted under competent medical supervision. The supervising doctor will select participants after personally interviewing all volunteers and conducting necessary tests. He will summarize each interview and file a summary with the volunteers medical record.

The data from this experiment should contribute to the development of information as to the degree of penetration of iodine through the skin to the thyroid as a result of an exposure to radioactive iodine or radioactive iodine compounds. Participation in this experiment is considered to be within the scope of your employment with the Idaho Nuclear Corporation.

Please read and sign the following statement signifying your willingness to participate in this experiment.